

ZyXEL RGS200-12P - Switch - Managed

8 x 10/100/1000 (PoE+) + 4 x SFP - rack-mountable - DIN rail mountable - PoE+ (240 W) - DC power

Group	Network Equipment
Manufacturer	ZyXEL
Manufacturer item no.	RGS200-12P-ZZ0101F
EAN/UPC	4718937592050



Description

Along with the complete commercial product portfolio that offers customers with total network solutions, Zyxel introduces the ultimate RGS Series of PoE switches with ruggedized design concepts to meet stringent outdoor or harsh network deployment scenarios. The special mechanism enables RGS200-12P to operate in outdoor, factory or other harsh environments for surveillance. In addition, it is also easy to manage RGS200-12P through a user-friendly Webbased GUI.

Main features

Product Description	Zyxel RGS200-12P - switch - 12 ports - Managed - rack-mountable
Device Type	Switch - 12 ports - Managed
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	8 x 10/100/1000 (PoE+) + 4 x SFP
Power Over Ethernet (PoE)	PoE+
PoE Budget	240 W
Performance	Switching capacity: 24 Gbps Forwarding performance: 17.86 Mpps
Capacity	Layer 2 multicast groups: 256 ACL: 256 Queues per port: 8
MAC Address Table Size	8K entries
Jumbo Frame Support	9KB
Routing Protocol	IGMPv2, IGMP, IGMPv3
Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, SSH-2, CLI
Features	Flow control, auto-negotiation, IGMP snooping, Syslog support, port mirroring, Weighted Round Robin (WRR) queuing, store and forward, MAC address filtering, Broadcast Storm Control, IPv6 support, half duplex mode, full duplex mode, Unicast Storm Control, firmware upgradable, SNTP support, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, VLAN Stacking, Multiple Spanning Tree Protocol (MSTP) support, DHCP snooping, Access Control List (ACL) support, Quality of Service (QoS), RADIUS support, MLD snooping, reset button, Cable Diagnostics Function, fanless, LLDP support, DHCP relay, Port Security, Traffic Control, DHCP client, Management Information Base (MIB), 512KB packet buffer, dual firmware images, Strict Priority Queuing (SPQ), port isolation, Class of Service (CoS), tagged VLAN, 8KV ESD Protector, DiffServ Code Point (DSCP) support, Storm Control, ARP inspection, Back Pressure Support, Internet Control Message Protocol (ICMP), Management Information Base (MIB) II, failover protection, Static Link Aggregation, schedule PoE, 2 KV lightning surge protection

Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3at
Power	DC 12 - 58 V
Dimensions (WxDxH)	7.7 cm x 12.73 cm x 15.4 cm
Weight	1.45 kg
Localisation	Europe

Extended details

General	
Device Type	Switch - 12 ports - Managed
Enclosure Type	Rack-mountable, DIN rail mountable
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Remote Management Protocol	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, SSH-2, CLI
Encryption Algorithm	SHA-2, 2048-bit SSL
Authentication Method	TACACS+
Features	Flow control, auto-negotiation, IGMP snooping, Syslog support, port mirroring, Weighted Round Robin (WRR) queuing, store and forward, MAC address filtering, Broadcast Storm Control, IPv6 support, half duplex mode, full duplex mode, Unicast Storm Control, firmware upgradable, STNP support, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, VLAN Stacking, Multiple Spanning Tree Protocol (MSTP) support, DHCP snooping, Access Control List (ACL) support, Quality of Service (QoS), RADIUS support, MLD snooping, reset button, Cable Diagnostics Function, fanless, LLDP support, DHCP relay, Port Security, Traffic Control, DHCP client, Management Information Base (MIB), 512KB packet buffer, dual firmware images, Strict Priority Queuing (SPQ), port isolation, Class of Service (CoS), tagged VLAN, 8KV ESD Protector, DiffServ Code Point (DSCP) support, Storm Control, ARP inspection, Back Pressure Support, Internet Control Message Protocol (ICMP), Management Information Base (MIB) II, failover protection, Static Link Aggregation, schedule PoE, 2 KV lightning surge protection
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Expansion / Connectivity	
Interfaces	8 x 1000Base-T RJ-45 PoE+ 4 x SFP
Power	
Power Device	Internal power supply

Installed Qty	2 (installed) / 2 (max)
Voltage Required	DC 12 - 58 V
Power Consumption Operational	255 Watt
	Miscellaneous
Included Accessories	DIN-rail mounting kit
Rack Mounting Kit	Included
MTBF	568,430 hours
Compliant Standards	IP30
Localisation	Europe
	Dimensions & Weight
Width	7.7 cm
Depth	12.73 cm
Height	15.4 cm
Weight	1.45 kg
	Environmental Parameters
Min Operating Temperature	-40 °C
Max Operating Temperature	75 °C
Humidity Range Operating	5 - 95% (non-condensing)
Min Storage Temperature	-40 °C
Max Storage Temperature	85 °C
Humidity Range Storage	5 - 90% (non-condensing)

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